



United States Department of Agriculture
National Agricultural Statistics Service

Wyoming Crop Weather



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Week of April 11 – 17, 2011

AGRICULTURAL SUMMARY: Moisture conditions vary throughout Wyoming.

Platte County best summed up the week by saying, “We just have to see what the weather does.” Cold, wet weather has slowed down spraying and planting in parts of that county while the supply of irrigation water is more than ample with the Platte and Laramie Rivers already running close to full. Water supplies also look positive in Converse and Lincoln Counties where above average snowpack was reported. Lincoln County went on to report that it has been so wet and muddy that conditions are now beginning to affect livestock and severe flooding remains a growing concern. On the other end of the spectrum, Sweetwater County reported very windy conditions while Johnson County reported dry conditions in some areas. As of April 18, the NRCS SNOTEL site showed a snow water equivalent statewide average of 129 percent, well above the average of 77 percent this time last year. The current drainage basin averages range from 103 percent in the Belle Fourche Basin to 156 percent of average in the Upper Bear River Basin. High temperatures ranged from the upper 40s to the upper 60s. Low temperatures ranged from the upper 10s to the low 30s.

SOIL MOISTURE SUPPLIES

	This Week	Last Week	Last Year	5-Yr Avg
Topsoil				
Very Short	1	1	1	4
Short	11	12	18	24
Adequate	83	82	79	68
Surplus	5	5	1	4
Subsoil				
Very Short	2	6	2	14
Short	14	22	23	32
Adequate	80	72	75	53
Surplus	4	0	0	1

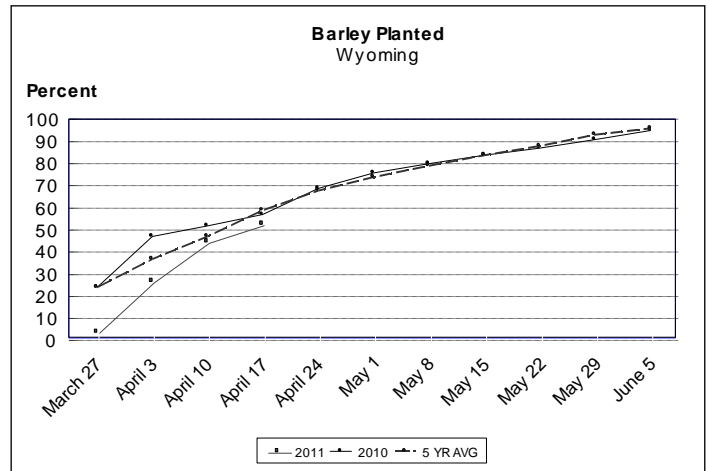
FIELD CROP REPORT: Days suitable for field work were 3.6 with adequate or better topsoil moisture increasing slightly compared to last week. Adequate or better subsoil moisture improved significantly compared to the last estimate and is well above the 5-year average. Winter wheat condition had some improvement compared to last week but is still down from last year and the 5-year average. Barley, spring wheat and sugar beet progress are all running behind schedule compared to this time a year ago and the 5-year average. On the other hand, estimates of oats planted and emerged are both running ahead of the 5-year average. Crop insect infestation is currently estimated at 89 percent none, 9 percent light and 2 percent moderate.

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Planted	53	45	57	59
Barley Emerged	4	2	8	12
Oats Planted	29	21	37	25
Oats Emerged	8	0	7	4
Spring Wheat Planted	8	2	27	15
Spring Wheat Emerged	1	1	6	3
Sugar Beets Planted	3	N/A	19	24

CROP CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Winter Wheat	0	1	33	64	2



LIVESTOCK, PASTURE AND RANGE REPORT: Shearing and lambing of farm flocks remains mixed compared last year and the 5-year average, while shearing and lambing of range flocks lags behind compared to last year. Calving, with an estimated 72 percent on the ground, also lags compared to the 5-year average. The majority of calf and lamb losses were estimated as normal. However, estimates of heavy losses, in both species, are again higher this week than this time last year and compared to the 5-year average. Range and pasture spring grazing prospects are up 2 points from last week with 71 percent rated good or better. Estimates of current range and pasture conditions remain well above last year and the 5-year average. Stock water supplies are currently estimated at 4 percent short, 92 percent adequate and 4 percent surplus.

CALF AND LAMB LOSSES

	This Week	Last Week	Last Year	5-Yr Avg
Calf Losses				
Light	32	29	26	22
Normal	62	66	72	74
Heavy	6	5	2	3
Lamb Losses				
Light	28	28	20	17
Normal	65	65	80	80
Heavy	7	7	0	2

LIVESTOCK PROGRESS TABLE

	This Week	Last Week	Last Year	5-Yr Avg
Spring Calves Born	72	60	70	75
Farm Flock Ewes Lambed	74	67	71	74
Farm Flock Sheep Shorn	64	55	69	72
Range Flock Ewes Lambed	20	12	35	25
Range Flock Sheep Shorn	50	39	57	44

RANGE AND PASTURE CONDITIONS

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	7	6	4	5
Poor	2	3	16	19
Fair	24	25	30	37
Good	65	65	48	36
Excellent	2	1	2	3

WEATHER SUMMARY: Weekly air temperatures averaged below normal at 14 of the 33 reporting stations. Temperature averages ranged from 5 degrees below normal at Newcastle to 3 degrees above normal at Greybull, Rock Springs and Thayne. The high temperature for the state was 67 degrees at Big Horn and Sheridan, while a state low of 16 degrees was recorded at Jeffrey City. Sundance received the most precipitation for the week with 0.80 inches, 0.25 inches above normal for the reference week, putting them 1.22 inches above normal for cumulative precipitation since January 1, 2011. Cody has received the most cumulative precipitation above normal since January 1, with 1.89 inches above normal. Evanston is the furthest behind for cumulative precipitation, lacking 1.55 inches for the year. Twenty four stations recorded below normal precipitation for the week while seventeen are below normal for cumulative precipitation since January 1, 2011. Forty one percent of the seventeen stations are 0.50 inches or more below normal.

Weather Data for the Week Ending April 17, 2011 ^{1/}

	Weekly Air Temperature				Weekly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	61	30	44	0	0.38	0.25	0.13	3.67	1.89
Dubois	54	21	36	2	0.39	0.27	0.12	3.15	1.61
Greybull	62	29	47	3	0.09	0.14	-0.05	1.96	0.50
Jeffrey City	60	16	40	2	0.07	0.30	-0.23	1.53	-0.79
Lake Yellowstone	55	20	38	2	0.45	0.23	0.22	4.90	1.77
Lander	64	23	44	1	0.01	0.48	-0.47	3.25	-0.13
Powell	63	26	43	-2	0.30	0.09	0.21	1.38	0.58
Riverton	63	28	45	2	0.12	0.21	-0.09	1.13	-0.03
Worland	63	27	47	-1	0.08	0.18	-0.10	1.14	-0.17
District 2									
Big Horn	67	27	43	0	0.12	0.41	-0.29	4.28	1.03
Buffalo-Johnson	64	31	43	-2	0.09	0.36	-0.27	2.26	-0.09
Gillette	63	23	42	-3	0.17	0.51	-0.34	2.82	-0.36
Mid-West	62	22	41	-4	0.28	0.39	-0.11	2.16	-0.79
Newcastle	62	25	41	-5	0.39	0.36	0.03	3.29	0.72
Sheridan	67	24	44	1	0.01	0.35	-0.34	3.31	0.80
Sundance	59	25	42	1	0.80	0.55	0.25	4.75	1.22
District 3									
Big Piney	55	17	37	1	0.06	0.10	-0.04	1.13	-0.49
Evanston	51	20	35	-4	0.02	0.28	-0.26	1.24	-1.55
Jackson Hole	46	21	35	-1	0.41	0.34	0.07	7.22	0.14
Thayne	55	23	39	3	0.44	0.35	0.09	6.05	1.06
District 4									
Casper	63	20	43	2	0.13	0.34	-0.21	2.54	-0.32
Laramie	55	21	37	1	0.39	0.22	0.17	1.46	-0.69
Rawlins	58	24	42	1	0.11	0.23	-0.12	1.27	-0.99
Rock Springs	57	23	41	3	0.04	0.21	-0.17	1.32	-1.10
Shirley Basin	50	19	33	1	0.13	0.21	-0.08	2.88	1.19
District 5									
Buford	55	23	33	-3	0.34	0.40	-0.06	3.49	0.32
Cheyenne	59	29	41	0	0.12	0.35	-0.23	2.19	-0.52
Chugwater	62	24	41	0	0.10	0.34	-0.24	3.07	0.17
Douglas	64	24	42	-1	0.29	0.36	-0.07	2.19	-0.17
Lance Creek	62	26	42	-3	0.19	0.38	-0.19	1.79	-0.44
Old Fort Laramie	64	23	42	-4	0.20	0.42	-0.22	2.92	0.83
Torrington	65	24	44	-2	0.18	0.38	-0.20	2.05	-0.18
Wheatland	61	26	44	-3	0.24	0.32	-0.08	2.22	0.39

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955